

# Cal OES Daily Situation Report

April 4, 2015



Downtown Los Angeles and the Los Angeles River, March 24, 2015

Photo Credit: Uncle Kick-Kick / Flickr



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

Duty Officer	
EDO	Tina Curry
CSWC Watch Officer	Chuck Bickinella (Day), Courtland Ellis (Night)
FDO	Gary Humphrey
LDO	Greg Smith
IDO	Jerilyn Anderson
CDO	Sandra McKenzie
SDO	Yvette LaDuke
PIO	Brad Alexander
TDO	John Hudson
IT	James Hancock
EQTP	Mark Johnson
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Dwight Bateman and Grace Koch

## National Terrorism Advisory System Current Alerts



Note: [Report changes/updates are in blue](#)

# **SITUATION SUMMARY**

## **Series of 3 Small Earthquakes hits Granada Hills, Los Angeles County, this morning**

Per USGS and KTLA 5 News, a verified magnitude-3.1 earthquake hit Granada Hills Saturday morning, shortly after two lesser magnitude quakes struck the area, according to the U.S. Geological Survey. The 3.1 quake struck around 7:54 a.m., about 4 miles south of Santa Clarita and 7 miles northwest of San Fernando. It was at a depth of about 4.5 miles.

The quake struck two minutes after a 2.7-magnitude earthquake hit Granada Hills, and about eight minutes after a 2.1-magnitude quake in the same area. Granada Hills is located in the Santa Susana Mountains foothills. It is just north of the North Hills and Northridge districts, west of the Mission Hills and Sylmar districts, and just east of the Porter Ranch district.

The Los Angeles County Warning Point reports that the series of quakes were not felt and there are no reports of damage or injuries.

The Cal OES Earthquake and Tsunami Program Duty Officer reports that the Southern California Seismic Network duty seismologist indicates that this is normal seismic activity for this area and poses no immediate concern.

There are no requests for assistance or unmet needs.

## **Series of Modest Earthquakes at Shasta**

Per the USGS California Volcano Observatory, there has been a modest (very modest) uptick in seismicity at Mount Shasta. Since February 19, a series of small earthquakes have been occurring approximately 8 km southeast of the summit of the volcano, near the Clear Creek Trailhead. The events are on a regional, unnamed fault at depths of about 5-8km. To date, twenty events at, or above, magnitude M1.0 have been recorded, the largest of which, a M2.1 occurred on April 1. A single M1.1 earthquake was also recorded beneath the summit of the volcano on March 17 at 2km depth. The current earthquake series poses no immediate hazard, but it is notable given the low background seismicity typical of Mount Shasta. The number of earthquakes per year usually tally to about ten events, with most concentrated 8 to 16 km southeastward of the summit.

## **Cal EOC Incident – 2014 Drought**

- SOC / Inland REOC remains activated in support of 2014 Drought
- A Proclamation continuance was received from Sutter County.

# **SITUATION SUMMARY**

## **Weather of Concern**

- An active weather pattern could begin as early as Saturday night, lasting through Wednesday, bringing light to moderate rain, gusty winds and lower elevation snow for most of California.
- Potential Impacts for Northern California:
  - Sharp rapid rises on the main stem rivers though expected to remain below flood stage
  - Tributary creeks and small rivers will have rapid moderate rises
  - Flooding can be expected in low-lying areas and areas with poor drainage. This is mainly Monday afternoon through Tuesday morning
  - Rock and mudslides along highways and county roads in mountainous terrain are possible
  - Snow levels down to around 2500 feet possible Saturday through Sunday and 3000/4000 feet Tuesday and Wednesday
  - Freeze Watch is in effect from late Sunday night through Monday morning for portions of Siskiyou County.
- Potential Impacts for Southern California
  - Strong winds for ridges, passes, desert slopes and deserts Saturday through Tuesday
  - Rain and snow showers Tuesday and Wednesday over and West of the mountains
  - Snow levels at 5000 to 6000 feet
  - Red Flag Warning in effect from late Saturday afternoon to Sunday afternoon for the Sierra and Owens Valley of Inyo and Tulare Counties.

**Active Weather Warnings, Watches and Advisories by County:** [http://www.wrh.noaa.gov/sto/brief/wwa\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/wwa_bc_cal.php)

# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:**

#### **Eureka Weather:**

Today will be the last day of drier weather before an unseasonably cold upper level trough brings precipitation, lower snow levels, and isolated thunderstorms to the region starting tonight. The active weather pattern will continue through Tuesday before drying by the middle of next week.

#### **Medford Weather:**

A cold and showery system will bring significant snow to the cascades and Siskiyou's Saturday night through Sunday. Snow levels will start out around 4000 feet Saturday night, then lowering between 3000 and 3500 feet Sunday. Initially the snow will be light, less than an inch, but snowfall rates will pick up Sunday. 4 to 6 inches of snow are expected Sunday through Sunday night, with as much as 8 inches in areas that typically get heavier snow. Snow will continue into Monday, but amounts will be lighter.

#### **Reno Weather:**

A cold Pacific storm will bring rain and snow showers along with gusty winds late today through Monday morning. Winter driving conditions are likely on Sunday for Sierra passes. Another cold storm is possible on Tuesday with well below normal temperatures from Sunday through the middle of next week.

#### **San Francisco Weather:**

A cold storm system approaching from the north will produce cool and active weather across the region over the next few days. The initial part of this system will generate scattered showers from late tonight through Sunday. The second portion of this storm system is expected to be stronger and is forecast to produce more widespread and significant rainfall from Monday afternoon through Tuesday evening. In addition, there is a potential for thunderstorms with small hail on Tuesday and Tuesday evening. Snow is forecast in the hills above 3500 feet.

# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY:**

#### **Sacramento Weather:**

Fair skies with high temperatures cooling to near normal today and below normal on Sunday as a Pacific frontal system moves through the region. This system will bring rain and mountain snow on Sunday. Periods of rain and mountain snow with below normal temperatures will continue into Wednesday. Warmer temperatures and drier weather are possible for the second half of the week.

#### **Hanford Weather:**

High pressure will remain over the region today allowing for slightly above normal temperatures. A weak low pressure system will move into the area on Sunday bringing cooler and unsettled weather with increased chances for mountain showers. A stronger system will arrive over the region on Tuesday again increasing chances for precipitation, especially over the Sierra Nevada crest.

#### **Southern California:**

#### **Los Angeles Weather:**

Fair weather will continue today. Onshore flow will bring cooling temperatures to the area Sunday into early next week. A colder upper low pressure system is expected to spread rain and some mountain snow to the region by Tuesday with possible precipitation lingering into Wednesday morning. Gradually warmer temperatures are expected by late next week as high pressure builds in.

#### **Extreme Southwestern California including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:**

Today will be the last warm day for a while as Sunday through Wednesday will feature much cooler weather as a low pressure system deepens along the west coast. This cold storm will bring a chance for rain and high elevation mountain snow Tuesday into Wednesday. Drier and warmer late next week as high pressure aloft builds back over the southwest.

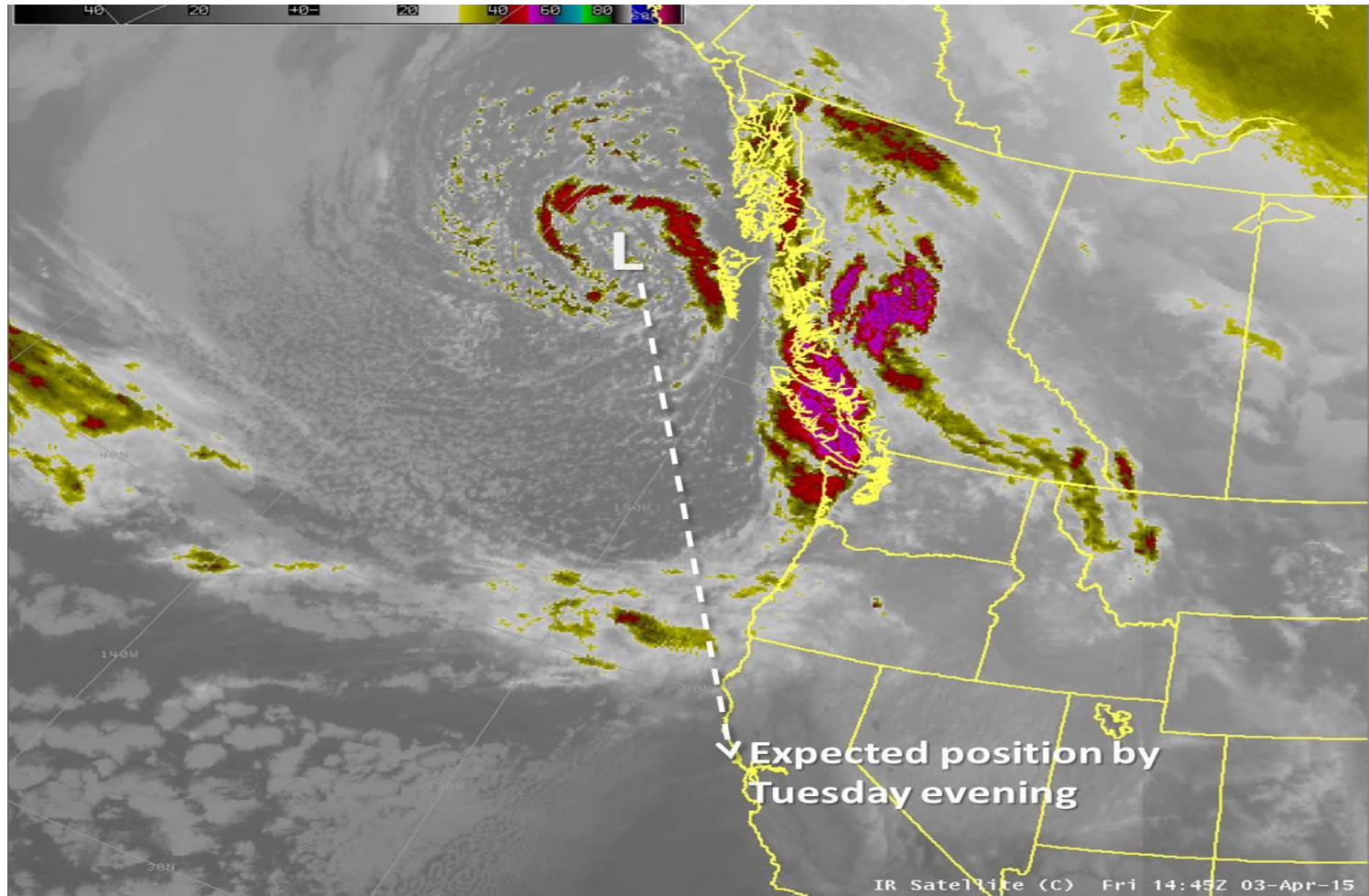
#### **Southeast California Weather:**

Weak high pressure will prevail through the weekend providing mostly clear skies and warmer than normal temperatures. A seasonably strong weather system forecast to move through the great basin into the four corners region during the middle of next week will bring cooler temperatures and locally gusty winds to the region. This will result in high temperatures falling back to near normal values.



# WEATHER

## Northern Region



# WEATHER

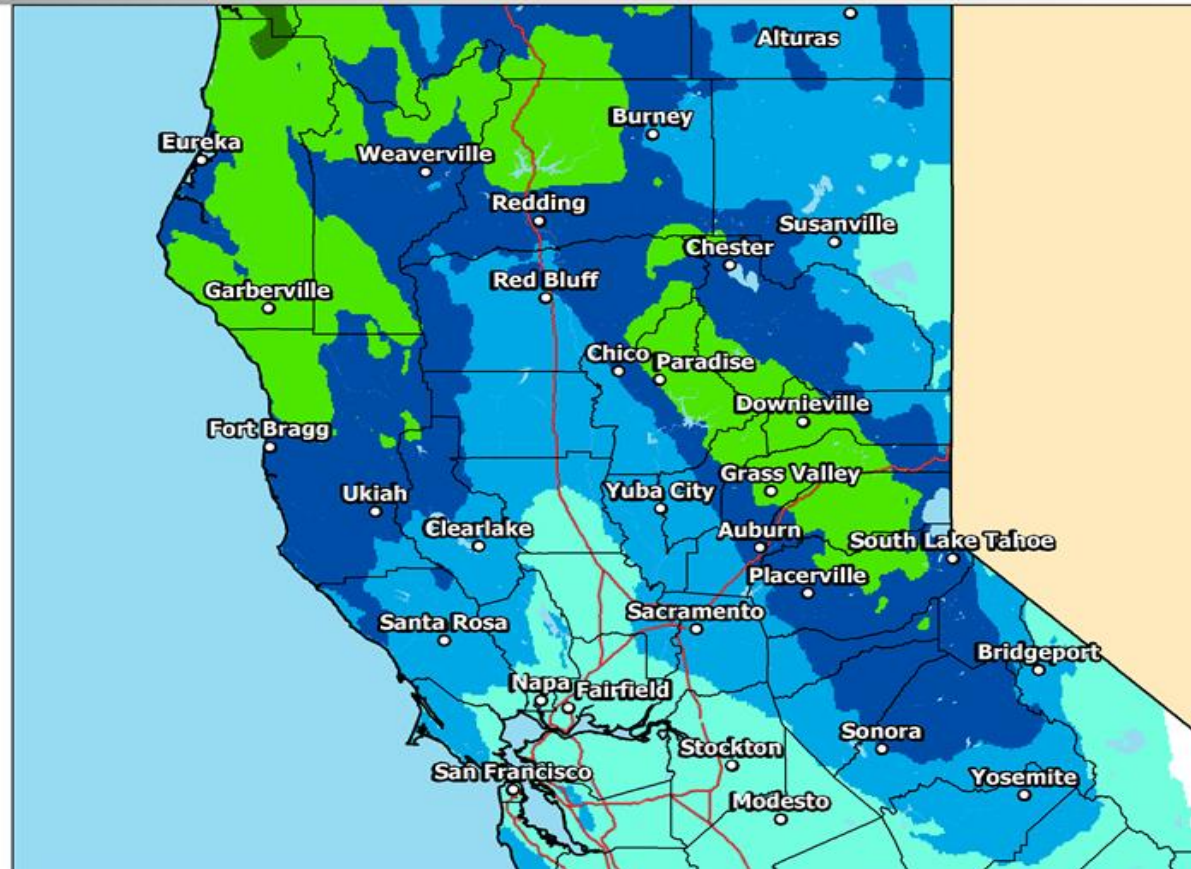
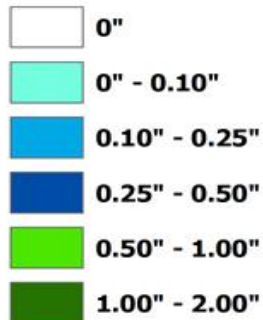
Northern Region



## Precipitation Forecast

Sunday Storm Total Liquid Precipitation

Follow Us:   



Data Source:  
IFPS/GFE

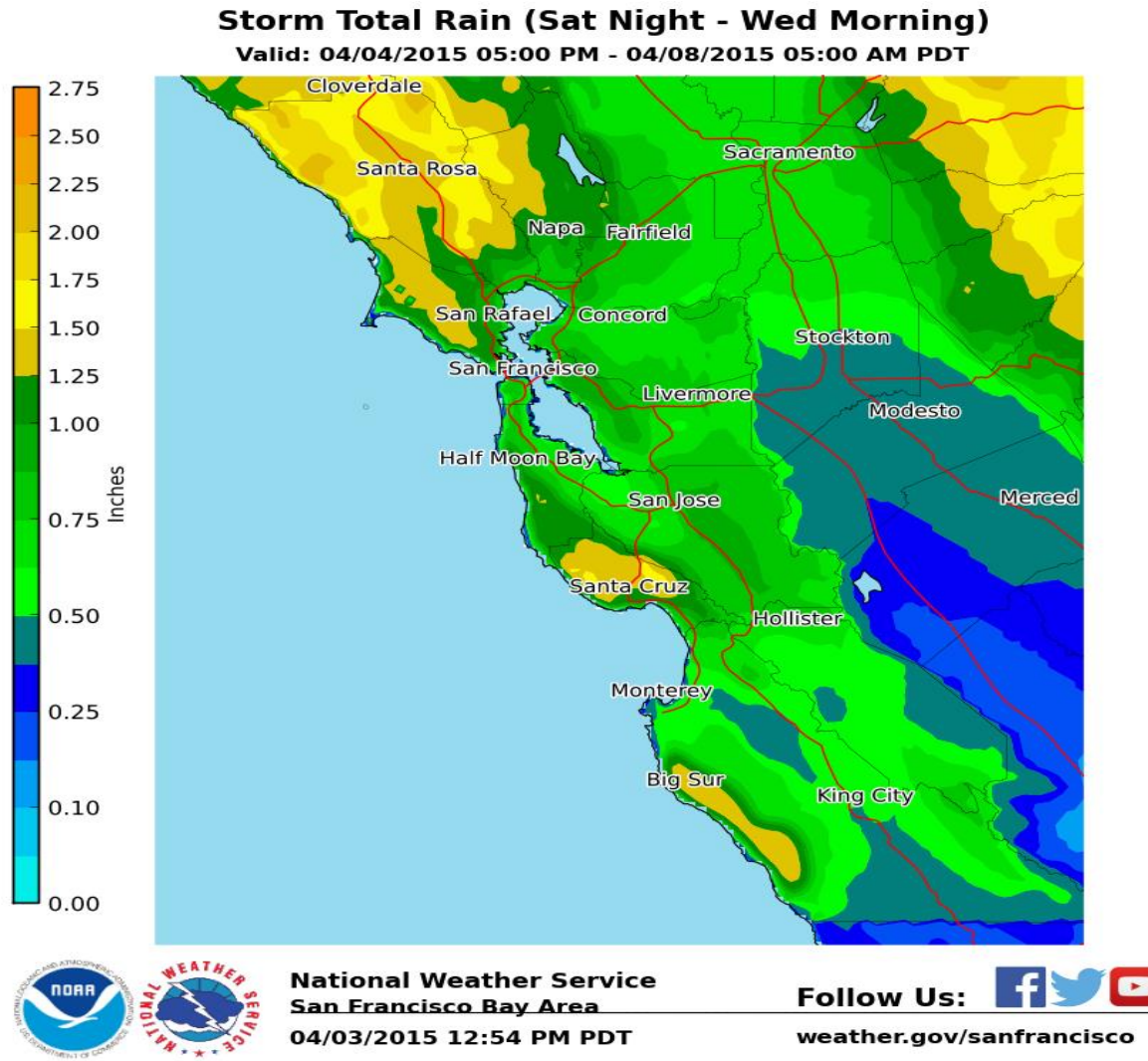
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# WEATHER

## Northern Region




# WEATHER

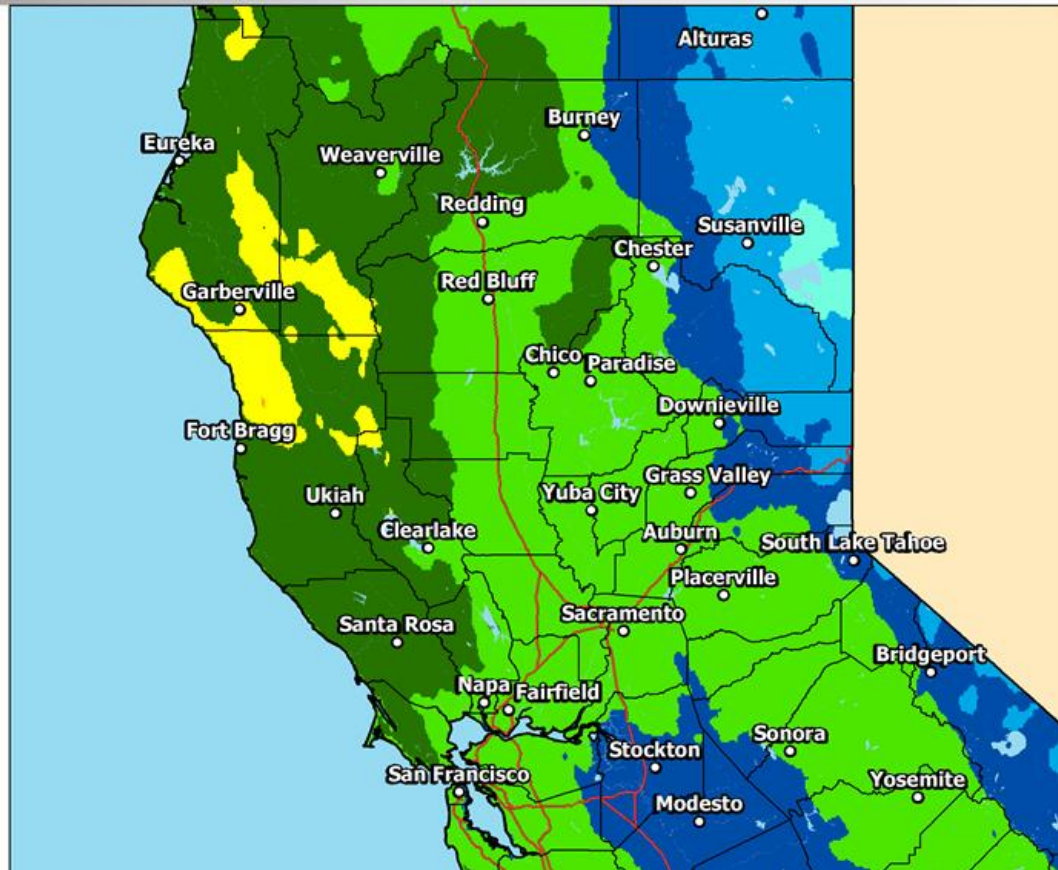
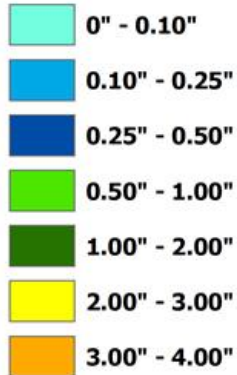
Northern Region



## Precipitation Forecast

Monday-Tuesday Total Precipitation

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Data Source:  
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01:16 PM 04/03/15



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# WEATHER

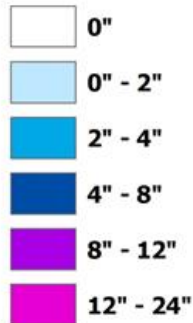
Northern Region



## Snow Forecast

Sunday Forecast Snow Totals

Follow Us: [f](#) [t](#) [v](#)



Data Source:  
IFPS/GFE

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# WEATHER

## Southern Region

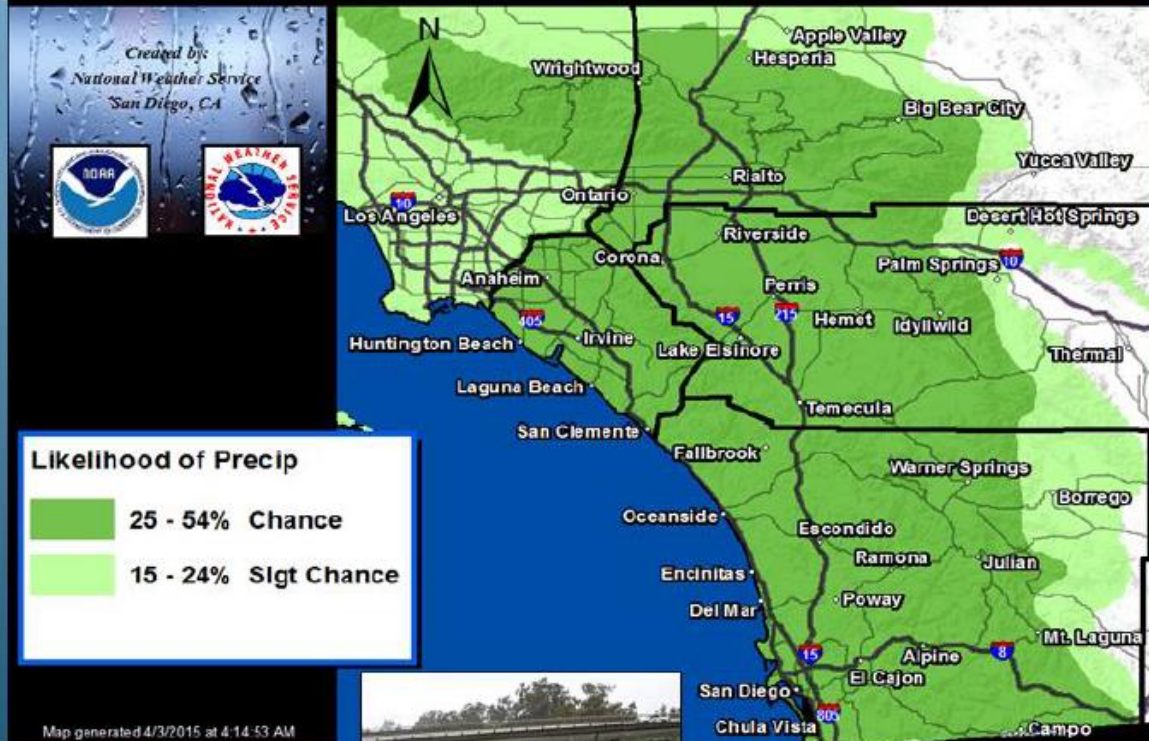
### *Rain May Return To SoCal Early Next Week!*

#### DETAILS

- ✓ Best chance for rain and mountain snow Tuesday evening into Wednesday morning
- ✓ While a welcome forecast, our confidence is only moderate at this time
- ✓ Strong winds also possible in the mountains and deserts
- ✓ Get your rain gauge ready!



#### Likelihood of Precipitation for Tuesday Morning Through Wednesday Afternoon



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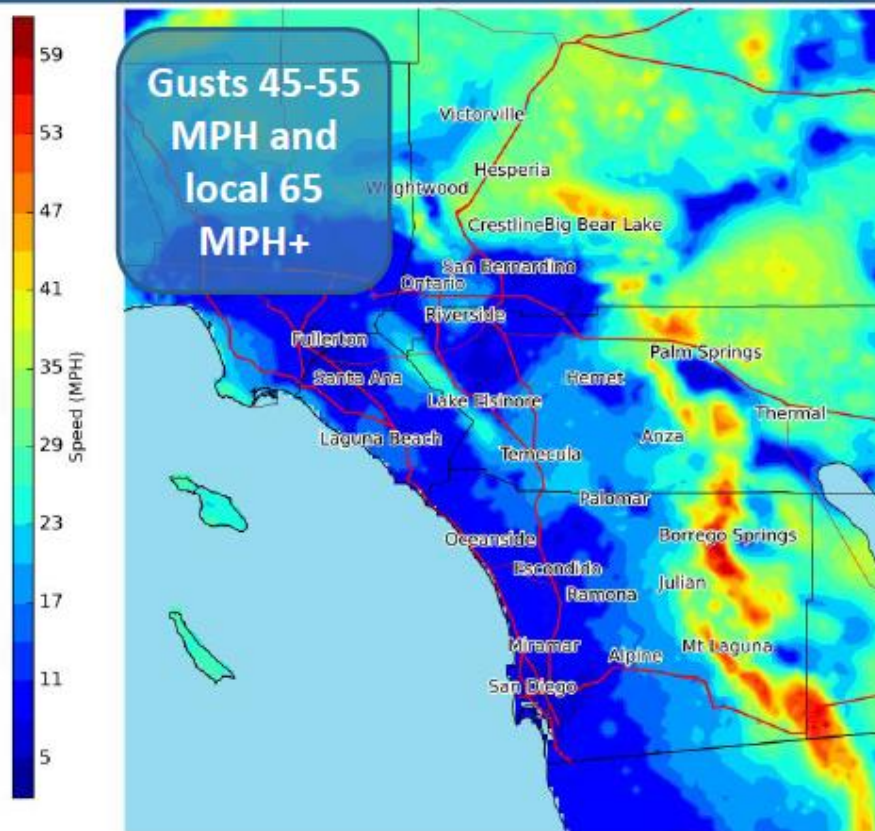
# WEATHER

## Southern Region



### Periods of Strong Winds in Mountains and Deserts

Forecast Max Wind Gusts for Sun Afternoon – Mon Morning



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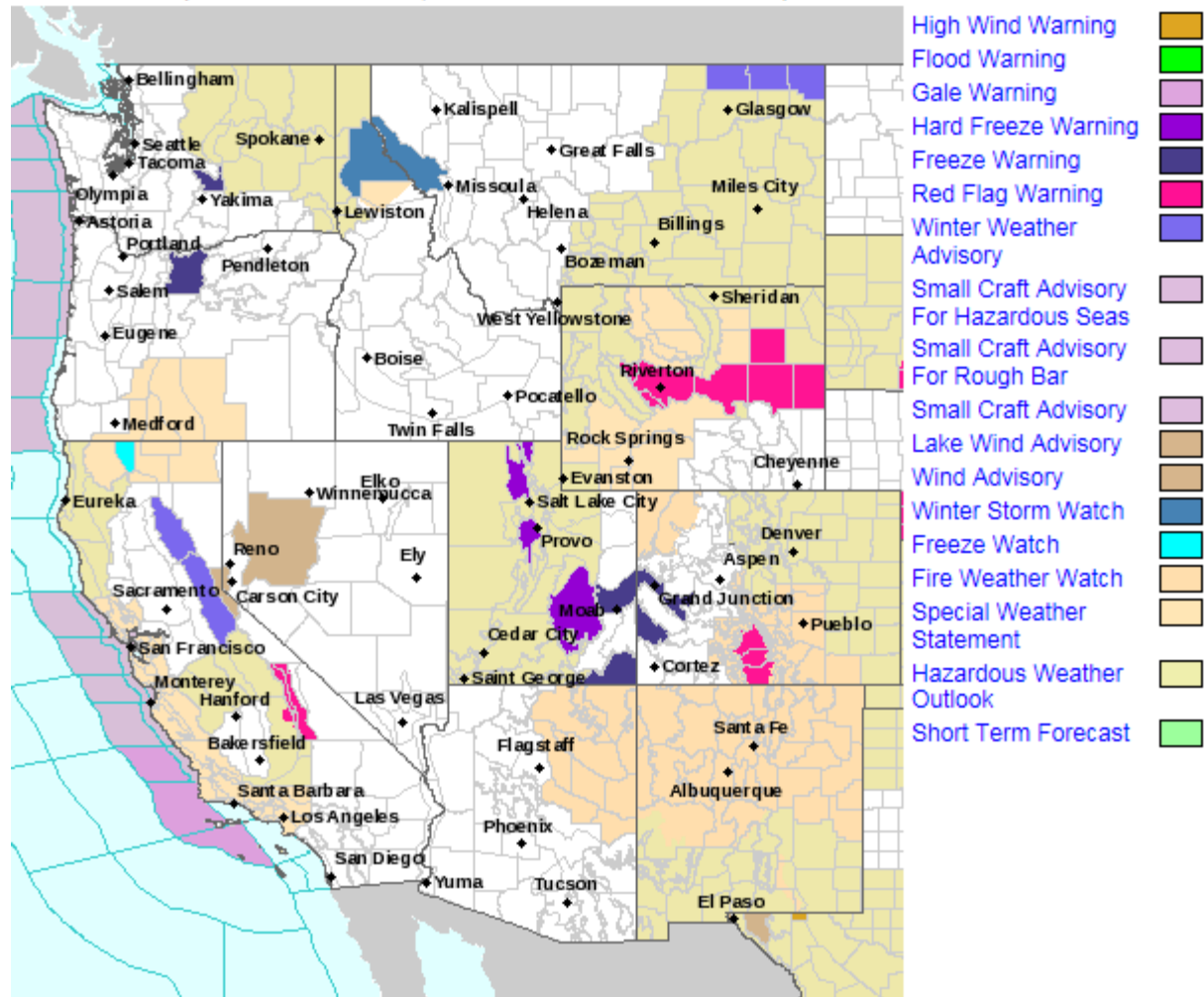
# WEATHER

## Southern Region

Weather Hazard	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Rainfall				Chance for Showers in the Evening over and West of Mountains	Chance for Showers mainly in the Morning over and West of Mountains	
Snowfall				Snow showers possible above 6000 feet in the evening	Snow showers possible above 5000 feet in the morning	
Wind	Increasing wind for the ridges, passes, desert slopes and deserts	Strong winds for ridges, passes, desert slopes and deserts	Locally Strong winds for ridges, passes, desert slopes and deserts	Strong winds for ridges, passes, desert slopes and deserts	Winds decreasing during the day	
Marine Weather	Increasing winds in the evening for outer waters	20-25 KT wind gusts and choppy seas	20-25 KT wind gusts and choppy seas	25 KT winds and choppy seas	Winds and seas improving during the day	
Scale for IMPACT	None	Moderate for Wind	Moderate for Wind	Moderate for Wind and possible Rain & Snow	Low for possible rain and snow	None



# STATE WEATHER MAP



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# **FIRE ACTIVITY**



## **Preparedness Levels**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 1

#### **Southern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>

# **RECOVERY ACTIVITIES**

## **Round Fire, Mono County**

- Site sampling and hazardous materials recovery of the affected properties began 03/14/15. Cal Recycle began debris removal operations 03/23/15.
- An Applicant's Briefing will be held on 04/03/15 at 1300 hours, at the Lee Vining Community Center, to discuss the eligibility and guidelines of the CDAA program.

# **CAL OES 2014 DROUGHT**

## **Cal EOC Incident – 2014 Drought**

- The SOC, Inland, Coastal, and Southern REOCs and the Santa Barbara County EOC are activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued an Executive Order on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought. Specifically, through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate a monthly state interagency conference call regarding drought community impacts.
- Cal OES Regional (Inland, Coastal, Southern) conference calls continue to occur on a bi-weekly basis.



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*